CITY OF FRANKLIN
TENNESSEE

STORMWATER INFRASTRUCTURE CERTIFICATION

Date:

From:

Project Name:

Description of Site:

REQUIRED

Designed storage volume		As-Built volume	
Design outlet device type		As-Built Device Type	
Design outlet Device Dimensions		As-Built Device Dimensions	

REQUIRED
List of structures

Structures/Swales/Devices, etc.	As-designed elevations	As-built elevations

REQUIRED

*** New calculations for the pond are required if it is undersized or the shape has been changed**

Do all the pipe grades exceed 0.5% **YES** ☐ **NO** ☐

Do all the pipe velocities exceed 2.0 ft/sec **YES** ☐ **NO** ☐

Does the flow for any pipe exceed it's capacity **YES** ☐ **NO** ☐

Prior to this division issuing a statement that the entire drainage associated with this project meets the City of Franklin requirements, the attached form must be filled out and returned to this office along with electronic coverages. An engineer must also stamp and sign this form. Failure to return this information to this office will delay our approval; therefore, it is recommended that as soon as you anticipate a completion date for your project, you should notify your engineer immediately.

REQUIRED SECTIONS:
Electronic and hard copy As-Builts showing plainly the ***approved and constructed layout***, ***elevations, design, etc. of the entire site***. Include in the As-Built drawing the following layers for the site: **catch basins, conduits, hydro (ponds, streams, etc.) culverts (inlets and outfalls), and all impervious surfaces.**

109 3rd AVENUE SOUTH P. O. BOX 305 FRANKLIN, TENNESSEE 37065-0305
PHONE 615.791.3218 FAX 615.791.3293

For residential developments, include ***approved and constructed layout*** As-Builts for paved areas and all detention and water quality infrastructures. Show cross sections at critical areas on the road systems and include storm drains in those cross sections. Certain engineered water quality conveyances such as engineered swales have a required slope and cross section to give maximum water quality benefits for the area; these require as-built cross sections to determine if they are built per designed per specifications.

Should you have any further questions, please contact the City of Franklin engineering office at (615)791-3218.

Franklin Code Section 16-706 (2)(gg):

> **Stormwater Infrastructure "As builts":** As new development construction is completed, an **"as-built"** plan, certified by a licensed professional engineer and/or surveyor as appropriate, must be submitted upon completion of the stormwater management facilities included in the stormwater management plan. The licensed professional shall certify that: the facilities have been constructed as shown on the "as-built" plan, and facilities meet the approved stormwater management plan and specifications, or achieve the function for which they were designed. Coordinate data shall be presented in the State of Tennessee Plane system with the North American Datum 1983 (NAD83) and North American Vertical Datum (NAVD) of 1988.

Record Drawing Certification

I have included in my As-Builts the following layers: **catch basins, conduits, hydro (ponds, streams, etc.) culverts (inlets and outfalls), all impervious surfaces and elevations.** I hereby certify that the stormwater quality, drainage structures and/or detention/retention basin(s) and all other structures included on the As-Built were constructed as shown on this/these record drawing(s). I further certify that the intent and design of the approved project drawings have been met or exceeded with this/these record drawing/s.

_____ Date: _____

(Project Engineer)

Required:
(Sign, Date and Seal Plan(s))

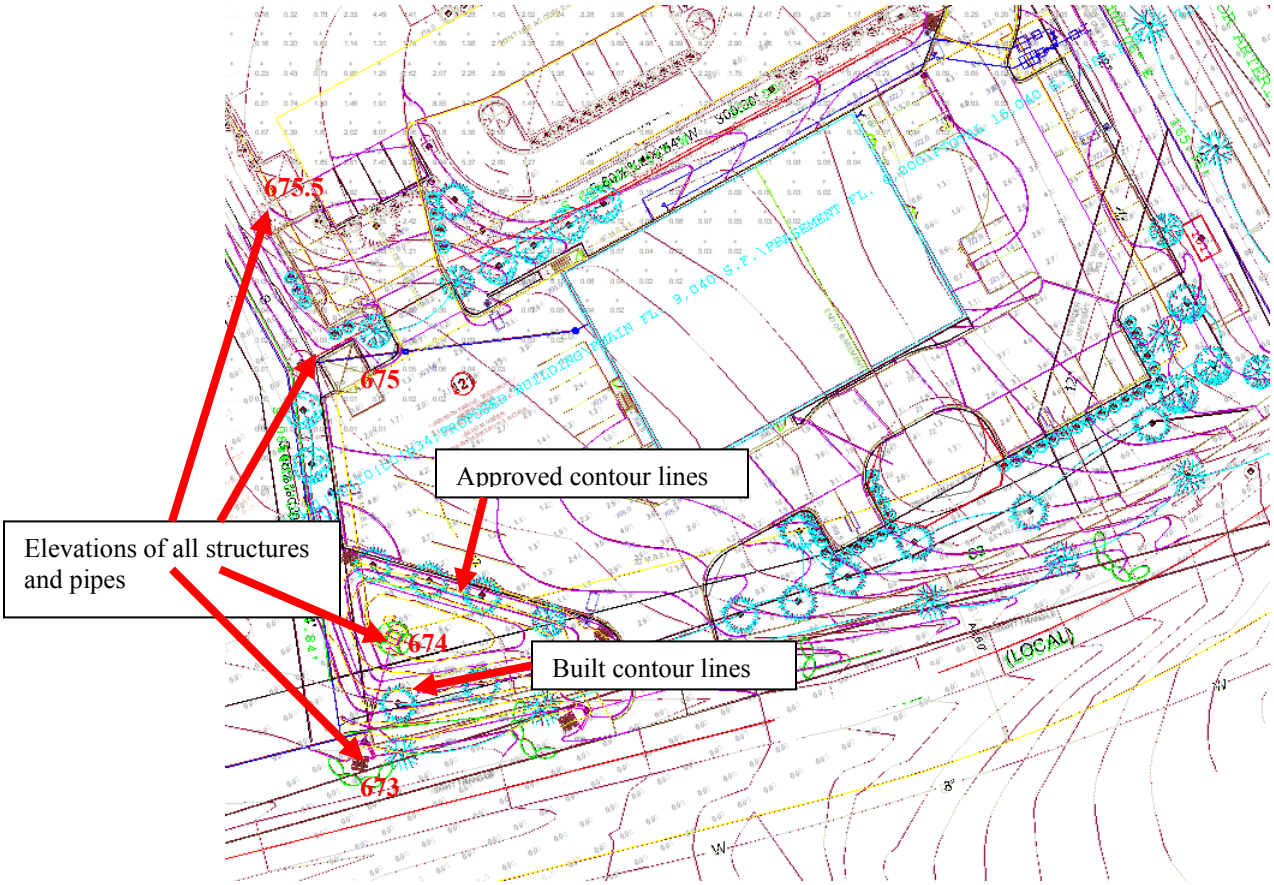
DO NOT INCLUDE THIS PAGE WITH THE AS-BUILT

INSTRUCTIONS

1) An electronic As-Built with the below layers and specifications should be emailed, or delivered to City Engineering Department: Don Green: dongr@franklin-gov.com, phone 615-791-3218.
2) Along with the electronic As-Built, this document must be signed and sealed by a licensed professional and submitted also for approval for bond release can be done.
3) The city requires As-Builts to be submitted for all development in the city concerning stormwater management facilities infrastructure including quality and conveyance information. The As-Builts should show plainly the *approved and constructed* layout, elevations, design, etc. of the entire site. The following layers must be included for the site:

- **Catch basins,**
- **Conduits, hydro (ponds, streams, etc.)**
- **Culverts (inlets and outfalls),**
- **All impervious surfaces: roads, drive ways, etc. if they are private.**
- **Stormwater Infrastructure.** As new development construction is completed, an **"as-built"** plan, certified by a licensed professional engineer and/or surveyor as appropriate, must be submitted upon completion of the stormwater management facilities included in the stormwater management plan. The licensed professional shall certify that: the facilities have been constructed as shown on the "as-built" plan, and facilities meet the approved stormwater management plan and specifications, or achieve the function for which they were designed. Coordinate data shall be presented in the State of Tennessee Plane system with the North American Datum 1983 (NAD83) and North American Vertical Datum (NAVD) of 1988.

Below is an example of an As-Built for a commercial lot.



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